

HISTORIC AMERICAN ENGINEERING RECORD

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INDEX TO PHOTOGRAPHS

ROCKY FLATS PLANT,
STAINLESS STEEL AND NON-NUCLEAR
COMPONENTS MANUFACTURING

HAER No. CO-83-T

(Rocky Flats Plant, Building 460)

Southeast corner of the intersection of Cottonwood Avenue and Third Street.

Golden Vicinity

Jefferson County

Colorado

Photographs CO-83-T-1 through CO-83-T-5 were taken by various site photography contractors, dates are indicated in parentheses.

- CO-83-T-1 AERIAL VIEW OF BUILDING 460, LOOKING NORTHEAST. THE BUILDING WAS CONSTRUCTED TO CONSOLIDATE ALL NON-NUCLEAR MANUFACTURING AT THE ROCKY FLATS PLANT INTO ONE FACILITY. (6/13/85)
- CO-83-T-2 VIEW OF THE PRODUCTION FLOOR OF BUILDING 460. BUILDING 460 WAS CONSTRUCTED FOR THE MANUFACTURE OF STAINLESS STEEL COMPONENTS SUCH AS RESERVOIRS, TUBES, AND NON-FISSILE TRIGGER COMPONENTS. MANUFACTURING, TESTING, AND INSPECTION PROCESSES OCCUPIED MOST OF THE GROUND FLOOR. (2/20/96)
- CO-83-T-3 VIEW FROM THE PRODUCTION FLOOR OF BUILDING 460, LOOKING WEST. THE BUILDING 460 HOUSED EQUIPMENT, SYSTEMS, AND PERSONNEL FOR FABRICATION, ASSEMBLY, AND TESTING OF STAINLESS STEEL COMPONENTS SUCH AS RESERVOIRS, TUBES, AND NON-FISSILE TRIGGER COMPONENTS. THE PHOTOGRAPH SHOWS A T-BASED LATHE WITH AN OPTICAL COMPARITOR FOR MACHINING OF STAINLESS STEEL IN THE LOWER LEFT CORNER. THE DRUM IN THE LOWER RIGHT CORNER CONTAINS STAINLESS STEEL TURNING COLLECTED FROM THE LATHE. (9/11/85)
- CO-83-T-4 VIEW OF PRECISION EQUIPMENT USED IN STAINLESS COMPONENT MANUFACTURING. THE FACILITY WAS DESCRIBED AS THE MOST MODERN NON-NUCLEAR MANUFACTURING BUILDING IN THE U.S. DEPARTMENT OF ENERGY COMPLEX, WITH MANY PRECISION INSTRUMENTS. (9/21/83)

ROCKY FLATS PLANT, STAINLESS STEEL AND NON-NUCLEAR COMPONENTS
MANUFACTURING

HAER No. CO-83-T
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CO-83-T-5 VIEW OF MICRO-MACHINING, HIGH PRECISION EQUIPMENT USED TO
CUSTOM MAKE SMALL PARTS. LUMPS OF CLAY, SHOWN IN THE
PHOTOGRAPH, WERE USED TO STABILIZE PARTS BEING MACHINED.
(11/1/87)